

Title (en)

Display device.

Title (de)

Wiedergabeanordnung.

Title (fr)

Dispositif d'affichage.

Publication

**EP 0564032 A1 19931006**

Application

**EP 93200869 A 19930326**

Priority

EP 92200952 A 19920403

Abstract (en)

In a display device of the reset type, damage of switching elements such as diodes (9, 19) due to electrostatic discharge is prevented by arranging a switching unit (14) between column electrodes (8) and lines (18) for a reference voltage. The switching unit (14) comprises, for example a series arrangement of diodes (13) which is arranged anti-parallel to the diodes (9, 19) between column electrodes and the reference line. Further measures for preventing electrostatic discharge between row electrodes (7, 11) and column electrodes (8) are described. <IMAGE>

IPC 1-7

**G02F 1/136**

IPC 8 full level

**G02F 1/136** (2006.01); **G02F 1/1362** (2006.01); **G02F 1/1365** (2006.01); **H10N 97/00** (2023.01)

CPC (source: EP KR US)

**G02F 1/136204** (2013.01 - EP KR US)

Citation (search report)

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- [A] EP 0369828 A2 19900523 - NEC CORP [JP]
- [A] EP 0217466 A1 19870408 - PHILIPS NV [NL]
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 238 (P-726)7 July 1988 & JP-A-63 029 729 ( CANON ) 8 February 1988

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0564032 A1 19931006**; JP H0611739 A 19940121; KR 930022257 A 19931123; TW 225024 B 19940611; US 5323254 A 19940621

DOCDB simple family (application)

**EP 93200869 A 19930326**; JP 7387493 A 19930331; KR 930005254 A 19930331; TW 82101764 A 19930310; US 2981193 A 19930311